

ABSTRACT OF THE DISCLOSURE

An apparatus comprising a first circuit, a second circuit and a third circuit. The first circuit may be configured to filter an analog input signal in an analog domain in response to one or more control signals. The second circuit may be configured to
5 convert the analog input signal to a digital signal. The third circuit may be configured to generate the control signals in response to the digital signal. The third circuit may also be configured to control skewing of the analog input signal within the first circuit to partially compensate for frequency dependent
10 effects associated with a transmission medium.